

APR 14 2005

PART B - FEE(S) TRANSMITTAL

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7590 01/24/2005

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Valley Oak Law
 Richard Butler
 3641 Pleasant Knoll Drive
 San Jose, CA 95148

04/15/2005 DEMMANU2 00000089 09828573

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| 01 FC:1501 | 1400.00 OP |
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| | |
|-------------------|--------------------|
| Jane Wolfe | (Depositor's name) |
| <i>Jane Wolfe</i> | (Signature) |
| April 12, 2005 | (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09828573 | 04/02/2001 | Ramesh Duvvuru | 388682000700 | 6602 |

TITLE OF INVENTION: PARALLEL BYTE PROCESSING ENGINES SHARED AMONG MULTIPLE DATA CHANNELS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|------------------|--------------|----------------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 04/25/2005 |
| EXAMINER | ART UNIT | CLASS-SUBCLASS | | | |
| CASIANO, ANGEL L | 2182 | 710-033000 | | | |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).

- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Blakely, Sokoloff, Taylor & Zafman LLP

2 _____
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Redback Networks Inc.

San Jose, CA 95134

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

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- Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies 10

 A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 02-2666 (enclose an extra copy of this form).

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 a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Typed or printed name Daniel M. DeVos

Date 4/12/05

Registration No. 37,813

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